

United States
Department of
Agriculture

Forest
Service

Northeastern Area
State & Private
Forestry

180 Canfield Street
Morgantown, WV 26505



Reply To: 3460

Date: December 21, 1993

Mr. Tim Miller, Acting Chief
ARDEC
SMCAR-ISE-OBL
Building 302N
Picatinny Arsenal, NJ 07806-5000

FILE COPY

Dear Mr. Miller:

On November 16, 1993, USDA Forest Service personnel conducted a gypsy moth egg mass survey at Picatinny Arsenal. The purpose of this survey was to determine gypsy moth population densities and to assess the potential for defoliation and the need for treatment in 1994.

The egg mass survey results are presented in Table 1. The survey plot locations are shown in Figure 1. In brief, egg mass densities ranged from 0-120 and averaged 17 egg masses per acre. No noticeable defoliation is expected so treatment is not necessary at Picatinny Arsenal in 1994.

If you have any questions or require additional information, please call me at 304-285-1555.

Sincerely,

RODNEY L. WHITEMAN
Forestry Technician
Forest Health Protection

Enclosures

cc: AO
John Kegg, NJDA
Rich Clewell

RLW/mae



Table 1.--Gypsy moth egg mass survey results at
Picatinny Arsenal, November 16, 1993.

Plot Number	Number Egg Masses/Acre
1	40
2	0
3	0
4	80
5	0
6	0
7	0
8	0
9	0
10	40
11	80
12	0
13	0
14	0
15	0
16	120
17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0

Range = 0-120 EM/Acre
Average = 17 EM/Acre

Figure 1. -- Gypsy moth egg mass survey plot locations at Picatinny Arsenal, November 16, 1993.

PICATINNY ARSENAL

